

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10587807	s etafilcon or balafilcon or acquafilcon or lenefilcon or lortrafilcon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L2	246	etafilcon or balafilcon or acquafilcon or lenefilcon or lortrafilcon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L3	10	L2 and ((acrylamido or acrylamide or acryl near amido or acryl near amide) near5 (methylpropanesulfonate methylpropanesulphonate or methylpropanesulfonic or methylpropanesulphonic or methyl near propane near (sulfonate or sulfonic or sulphonate or sulphonic)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L4	246	etafilcon or balafilcon or acquafilcon or lenefilcon or lortrafilcon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L5	0	"6310116" and L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L6	5	"6310116"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59

## EAST Search History

L7	1	"6310116" and ((acrylamido or acrylamide or acryl near amido or acryl near amide) near5 (methylpropanesulfonate methylpropanesulphonate or methylpropanesulfonic or methylpropanesulphonic or methyl near propane near (sulfonate or sulfonic or sulphonate or sulphonic)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L8	280	etafilcon or balafilcon or aquafilcon or lenefilcon or lotrafilcon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L9	32	L8 and ((acrylamido or acrylamide or acryl near amido or acryl near amide) near5 (methylpropanesulfonate methylpropanesulphonate or methylpropanesulfonic or methylpropanesulphonic or methyl near propane near (sulfonate or sulfonic or sulphonate or sulphonic)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L10	136	"5760100"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L11	1	("5998498").PN.	USPAT	OR	OFF	2006/04/07 19:59
L12	1	("5776999").PN.	USPAT	OR	OFF	2006/04/07 19:59
L13	45	L8 and ((acrylamido or acrylamide or acryl near amido or acryl near amide) near5 (methylpropanesulfonate methylpropanesulphonate or methylpropanesulfonic or methylpropanesulphonic or methyl near propane near (sulfonate or sulfonic or sulphonate or sulphonic)) or amps)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59

## EAST Search History

L14	46	L8 and ((acrylamido or acrylamide or acryl near amido or acryl near amide) near5 (methylpropanesulfonate methylpropanesulphonate or methylpropanesulfonic or methylpropanesulphonic or methyl near propane near (sulfonate or sulfonic or sulphonate or sulphonic)) or amps or ampsa)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L15	46	L8 and ((acrylamido or acrylamide or acryl near amido or acryl near amide) near5 (methylpropylsulfonate or methylpropylsulphonate or methylpropylsulfonic or methylpropylsulphonate or methylpropanesulfonate methylpropanesulphonate or methylpropanesulfonic or methylpropanesulphonic or methyl near3 (propane or propyl) near3 (sulfonate or sulfonic or sulphonate or sulphonic)) or amps or ampsa)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L16	13425	silver and ((acrylamido or acrylamide or acryl near amido or acryl near amide) near5 (methylpropylsulfonate or methylpropylsulphonate or methylpropylsulfonic or methylpropylsulphonate or methylpropanesulfonate methylpropanesulphonate or methylpropanesulfonic or methylpropanesulphonic or methyl near3 (propane or propyl) near3 (sulfonate or sulfonic or sulphonate or sulphonic)) or amps or ampsa)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L17	287	L16 and (contact near lens)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59

## EAST Search History

L18	6751	silver and ((acrylamido or acrylamide or acryl near amido or acryl near amide) near5 (methylpropylsulfonate or methylpropylsulphonate or methylpropylsulfonic or methylpropylsulphonate or methylpropanesulfonate methylpropanesulphonate or methylpropanesulfonic or methylpropanesulphonic or methyl near3 (propane or propyl) near3 (sulfonate or sulfonic or sulphonate or sulphonic)) or amps! or ampsa!)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L19	6751	L18 and L16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L20	77	L18 and (contact near lens)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L21	210	L17 not L19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L22	210	L17 not L20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L23	1	acryloyloxy near benzene near sulfonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L24	0	acryloyloxy near phenyl near sulfonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59

## EAST Search History

L25	2	acryloyloxy near3 (phenyl or benzene) near3 (sulfonic or sulphonate or sulfonate or sulphonate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L26	65	"3,929,741"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L27	3937	(424/618 or 424/619 or 514/495 or 424/429 or 351/160R or 351/160H or 523/106 or 523/107 or 525/937 or 514/772.3 or 514/772.4 or 514/772.6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L28	85	L8 and L27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L29	14	L28 and silver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L30	2	((("5,011,275") or ("4,038,264")). PN.	USPAT	OR	OFF	2006/04/07 19:59
L31	146	(silicon or silicone) near5 hydrogel and ((acrylamido or acrylamide or acryl near amido or acryl near amide) near5 (methylpropylsulfonate or methylpropylsulphonate or methylpropylsulfonic or methylpropylsulphonate or methylpropanesulfonate methylpropanesulphonate or methylpropanesulfonic or methylpropanesulphonic or methyl near3 (propane or propyl) near3 (sulfonate or sulfonic or sulphonate or sulphonic)) or amps! or ampsa!)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59

## EAST Search History

L32	118	(silicon or silicone) near5 hydrogel and ((acrylamido or acrylamide or acryl near amido or acryl near amide) near5 (methylpropylsulfonate or methylpropylsulphonate or methylpropylsulfonic or methylpropylsulphonate or methylpropanesulfonate methylpropanesulphonate or methylpropanesulfonic or methylpropanesulphonic or methyl near3 (propane or propyl) near3 (sulfonate or sulfonic or sulphonate or sulphonic)) or amps! or ampsa!) and (contacts! or contact near lenses)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L33	44	("5710302" or "9421698" or "406161" or "2000016905" or "5998498" or "6087415" or "5760100" or "5776999" or "5849811" or "5789461" or "6087415") and ((acrylamido or acrylamide or acryl near amido or acryl near amide) near5 (methylpropylsulfonate or methylpropylsulphonate or methylpropylsulfonic or methylpropylsulphonate or methylpropanesulfonate methylpropanesulphonate or methylpropanesulfonic or methylpropanesulphonic or methyl near3 (propane or propyl) near3 (sulfonate or sulfonic or sulphonate or sulphonic)) or amps! or ampsa!)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L34	3	acryloylcystamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L35	34	acryloyl\$10 near5 cystamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59

## EAST Search History

L36	6	bisacryloyl\$10 near5 cystamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L37	1	diacryloyl\$10 near5 cystamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L38	0	biacryloyl\$10 near5 cystamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L39	0	biacryloylcystamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L40	0	diacryloylcystamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L41	0	diacrylcystamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L42	1	biacrylcystamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L43	8	bisacrylcystamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59

## EAST Search History

L44	1435	(bac or cyst) near1000 (contact! or contact! near lenses!)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L45	356	(bac or cyst) near1000 (monomer\$5 or polymer\$5 or comonomer\$5 or copolymer\$5) and (contact! or contact! near lenses!)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L46	7	(bac or cyst) near1000 (monomer\$5 or polymer\$5 or comonomer\$5 or copolymer\$5) near1000 (contact! or contact! near lenses!)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L47	143	(bac or cyst) near1000 (monomer\$5 or polymer\$5 or comonomer\$5 or copolymer\$5) and (contacts! or contact! near lenses!)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L48	99	bisacrylylcystamine or diacrylylcystamine or diacrylylcystamine or (bisacryl\$10 or diacryl\$10 or biacryl\$10) near5 cystamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L49	130	bisacrylylcystamine or diacrylylcystamine or diacrylylcystamine or (bisacryl\$10 or diacryl\$10 or biacryl\$10 or acryl\$10) near5 cystamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L50	31	L49 and (contacts! or contact! near2 lenses!)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L51	31	L49 and silver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59



## EAST Search History

L52	65	"3,929,741"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L53	32	"3,929,741" and comonomer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L54	4	"3,929,741" and co-monomer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L55	4	"2003044447"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L56	2	"20030044447"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L57	2	"20040151755"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L58	5	"2004047878"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L59	2	"2004213827"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59

## EAST Search History

L60	2	"20040213827"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L61	2	"2004115242"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59
L62	2	"20040115242"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 19:59

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(FILE 'HOME' ENTERED AT 16:41:36 ON 07 APR 2006)

FILE 'REGISTRY' ENTERED AT 16:41:43 ON 07 APR 2006

L1 STRUCTURE UPLOADED  
L2 206 SEA SSS FUL L1  
L3 11 SEA SSS SAM L1  
D 1-  
L4 3 SEA PLU=ON 52205-02-4 OR 52205-02-4/CRN  
D 1-  
L5 STRUCTURE UPLOADED  
L6 86 SEA SSS FUL L5  
D 1-  
L7 STRUCTURE UPLOADED  
L8 0 SEA SSS SAM L7  
L9 3 SEA SSS FUL L7  
D 1-

INDEX 'ABI-INFORM, ADISCTI, ADISINSIGHT, ADISNEWS, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHNO, CAPLUS, CBNB, CHEMLIST, CIN, CONFSCI, CSNB, DISSABS, EMBAL, EMBASE, ENERGY, ENVIROENG, ESBIODBASE, FEDRIP, FOMAD, FOREGE, FROSTI, HEALSAFE, HSDB, IFIPAT, ...' ENTERED AT 16:51:53 ON 07 APR 2006

SEA 52205-00-2 OR 52255-31-9 OR 152208-94-1 OR 782451-53-0

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10 FILE CAPLUS

4 FILE TOXCENTER

L10 QUE PLU=ON 52205-00-2 OR 52255-31-9 OR 152208-94-1 OR  
782451-53-0

-----  
SEA L0 AND (SILVER OR CONTACTS OR LENSES)

-----  
34 FILE ABI-INFORM

1 FILE AQUALINE

1 FILE AQUASCI

3 FILE BIOSIS

1 FILE BIOTECHNO

76 FILE CAPLUS

1 FILE DISSABS

3 FILE EMBASE

6 FILE ENERGY

SEA LL0 AND (SILVER OR CONTACTS OR LENSES)

-----  
4 FILE CAPLUS

1 FILE IFIPAT

1 FILE PROMT

18 FILE USPATFULL

1 FILE USPAT2

158 FILE EPFULL

56 FILE PCTFULL

L11 QUE PLU=ON LL0 AND (SILVER OR CONTACTS OR LENSES)

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FILE 'CAPLUS, TOXCENTER, PROMT' ENTERED AT 16:54:02 ON 07 APR 2006

L12 14 SEA PLU=ON 52205-00-2 OR 52255-31-9 OR 152208-94-1 OR  
782451-53-0

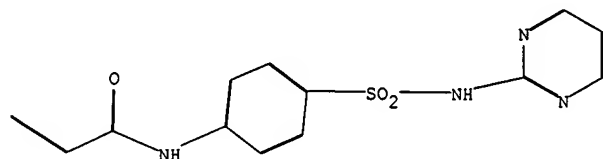
L13 1 SEA PLU=ON L12 AND (SILVER OR CONTACTS OR LENSES)

L14 14 SEA PLU=ON L12 OR L13

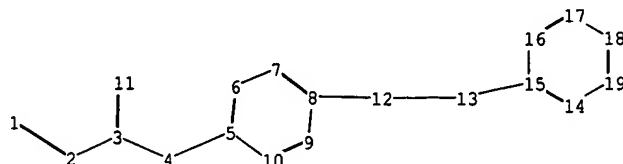
L15 10 DUP REM L14 (4 DUPLICATES REMOVED)

D 1- BIB,AB,HITSTR

c



22



chain nodes :

1 2 3 4 11 12 13 22

ring nodes :

5 6 7 8 9 10 14 15 16 17 18 19

chain bonds :

1-2 2-3 3-4 3-11 4-5 8-12 12-13 13-15

ring bonds :

5-6 5-10 6-7 7-8 8-9 9-10 14-15 14-19 15-16 16-17 17-18 18-19

exact/norm bonds :

3-4 3-11 4-5 12-13 13-15

exact bonds :

1-2 2-3 8-12

normalized bonds :

5-6 5-10 6-7 7-8 8-9 9-10 14-15 14-19 15-16 16-17 17-18 18-19

Connectivity :

6:2 E exact RC ring/chain 7:2 E exact RC ring/chain 9:2 E exact RC ring/chain

10:2 E exact RC ring/chain 14:2 E exact RC ring/chain 16:2 M minimum RC ring/chain

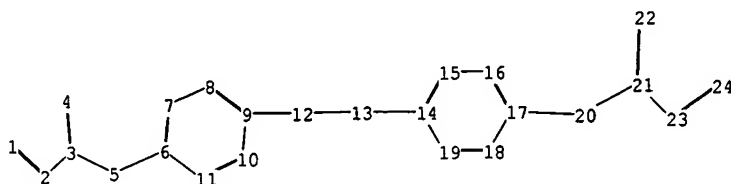
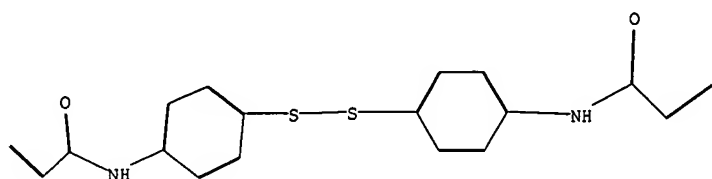
17:2 E exact RC ring/chain 18:2 M minimum RC ring/chain 19:2 E exact RC ring/chain

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom

11:CLASS 12:CLASS 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom

22:CLASS



chain nodes :

1 2 3 4 5 12 13 20 21 22 23 24

ring nodes :

6 7 8 9 10 11 14 15 16 17 18 19

chain bonds :

1-2 2-3 3-4 3-5 5-6 9-12 12-13 13-14 17-20 20-21 21-22 21-23 23-24

ring bonds :

6-7 6-11 7-8 8-9 9-10 10-11 14-15 14-19 15-16 16-17 17-18 18-19

exact/norm bonds :

3-4 3-5 5-6 9-12 12-13 13-14 17-20 20-21 21-22

exact bonds :

1-2 2-3 21-23 23-24

normalized bonds :

6-7 6-11 7-8 8-9 9-10 10-11 14-15 14-19 15-16 16-17 17-18 18-19

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 12:CLASS 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom  
20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS